

Adaptations 1: Flipping for Adaptations

Name _____

Worksheet 1

Date _____

Period _____

Directions: Using two pennies, flip both at the same time. Each time you flip the pennies, circle the adaptation that was identified by the flip. When finished, return pennies to your teacher.

	Both Pennies Heads Up	Both Pennies Tails Up	One Penny Heads / One Penny Tails
Structural Trait 1: Body Covering	Feathers	Fur / Hair	Scales
Structural Trait 2: Movement	Legs	Flippers / Fins	Wings
Structural Trait 3: Senses	Extraordinary Eyes	Acute Sense of Smell	Enhanced Hearing
Structural Trait 4: Protection	Long Claws	Sprays Foul Smell	Big Teeth
Structural Trait 5: Environment	Tolerates Hot Conditions	Survives Cold Conditions	Lives Only in Moderate Climates
Behavioral Trait 6: Seasonal Changes	Migrates	Hibernates	Stores Food
Behavioral Trait 7: Activity Level	Diurnal (Active During the Day)	Nocturnal (Active During the Night)	Seasonal (Active Only in Winter or Summer Months)
Behavioral Trait 8: Social Behavior	Lives in Groups with Equal Importance	Lives in Groups with a Specific Leader	Lives Alone
Behavioral Trait 9: Communication	Oral Communication	Ultrasonic	Release of Chemicals
Behavioral Trait 10: Survival Tactic	Runs Away from Danger	Confronts and Fights Threat	Hides or Freezes when threatened

Draw your animal showing all adaptations and place it in an appropriate environment for it to survive. Clearly label all ten different traits. You do not have to be an artist, just do your best and make each

adaptation evident in your picture. Color your animal and background. Color will enhance your work and make it more interesting.



Write a complete paragraph describing your animal and the environment where it would live. Be sure to explain how its adaptations allow it to survive.
